

PREMIER AVIATION INC.
2621 Aviation Parkway
Grand Prairie, Texas 75052

FAA APPROVED
ROTORCRAFT FLIGHT MANUAL
SUPPLEMENT FOR
BELL MODEL 206L-3/L-4
WITH

EXTERNAL BALLAST PROVISIONS

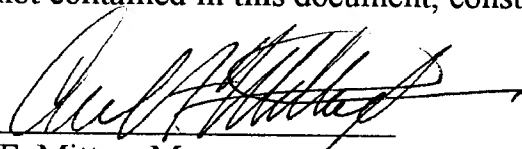
Reg. No. _____

Serial No. _____

This supplement must be attached to the appropriate FAA approved Bell Helicopter/Textron Model 206L-3/L-4 Rotorcraft Flight Manual when the External Ballast Provisions have been installed in accordance with PREMIER Aviation Inc. STC No. **SR09078RC**

The Information contained herein supplements or supersedes the Basic Flight Manual only in those areas listed herein. For limitations, procedures and performance information not contained in this document, consult the Basic Flight Manual.

FAA Approved: _____


Carl F. Mittag, Manager
Rotorcraft Certification Office, ASW-170
Federal Aviation Administration
2601 Meacham Boulevard
Fort Worth, Texas 76193-0170



FAA Approved: **JUN 13 1996**

Page 1 of 5
Drawing No. 209-68000

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STC SR09078RC

PREMIER AVIATION INC.
2621 Aviation Parkway
Grand Prairie, Texas 75052
Phn 214-988-6181 FAX 214-660-2670

Rotorcraft Flight Manual Supplement
for Bell Model 206L-3/L-4
with External Ballast Provisions

LOG OF REVISIONS

Rev	Description	Approval	Date
-	Initial Release	<i>J. P. Mitchell</i>	6/13/96

STC SR09078RC

FAA Approved: JUN 13 1996

Page 2 of 5
Drawing No. 209-68000
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INTRODUCTION:

Equipment Description:

The PREMIER External Ballast Provisions provides a solution to lateral C.G. difficulties that may be encountered when installing a WESCAM 36d or 24DB Camera Pod.

Weight and Balance (Unapproved Data):

The following information may be used to approximate the change in aircraft Center of Gravity due to the installation of the PREMIER External Ballast.

<u>STATION</u>	<u>B.L.</u>
99.14	25.25

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Page 3 of 5
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SECTION 1:

OPERATING LIMITATIONS

WEIGHT AND BALANCE:

Actual weight and balance shall be determined after installation of the External Ballast Arm.

180 Lbs is the maximum amount of weight that can be installed on the External Ballast Arm.

Total external ballast weight should be computed by adding the values of each weight and the Ballast Arm. These weight values are stamped into each part.

When installed on a 206L-4 in conjunction with the WESCAM Camera Pods, operation above 4150 lbs G.W. is prohibited.

INSTALLATION:

The installation of the External Ballast Arm should be in conjunction with the installation of the WESCAM 24DB Camera Pod IAW PREMIER Aviation STC SR09068RC and/or the WESCAM 36d or 24DB Camera Pod IAW PREMIER Aviation STC SR09067RC.

The External Ballast Arm may be mounted on the left or right side of the aircraft.

SECTION 2:

NORMAL PROCEDURES

EXTERIOR CHECK:

Ensure mounting security of External Ballast Arm to aircraft and mounting security of ballast to External Ballast Arm. Ensure that retaining pins are inserted and latched.

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Page 4 of 5
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SECTION 3:

EMERGENCY and MALFUNCTION PROCEDURES:

NO CHANGES.

SECTION 4:

PERFORMANCE:

NO CHANGES.

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Page 5 of 5
Drawing No. 209-68000
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